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# 1. 1. domain

## **Definition:**

- 1. A discrete portion of a <u>protein</u> with its own function. The combination of domains in a single protein determines its overall function.
- 2. The highest level of biological classification, superseding <u>kingdoms</u>. The three domains of biological organisms are the Bacteria, the Archaea, and the Eukarya.

### 2. exit domain

## **Definition:**

One of the two main binding sites on the <u>ribosome</u> molecule. The finished portion of the <u>polypeptide</u> being <u>translated</u> is attached to this site and leaves the ribosome from this site when the entire polypeptide is finished.

## 3. homeodomain

#### **Definition:**

The protein domain which is encoded by the homeobox.

#### **END**

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